



CUSTOMER NO. 30430

Docket No.: 01-OT-080
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Xianbin Wang

Application No.: 10/028805

Confirmation No.: 3089

Filed: December 19, 2001

Art Unit: 2665

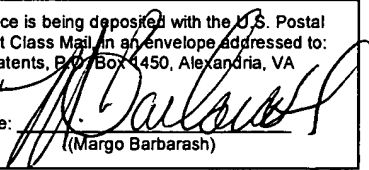
For: METHOD AND APPARATUS FOR
APPLICATION DRIVEN ADAPTIVE
DUPLEXING OF DIGITAL SUBSCRIBER
LOOPS

Examiner: L. Yang

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 19, 2005 Signature: 

(Margo Barbarash)

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and

Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 01-OT-080.

Dated: September 19, 2005

Respectfully submitted,

By 

Andre M. Szuwalski

Registration No.: 35,701

JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION

1445 Ross Avenue, Suite 3700

Dallas, Texas 75202

(214) 855-4500

Attorneys For Applicant



CUSTOMER NO. 30430

IN LIEU OF PTO-SB/08.

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|---|---|----|---|--------------------------|-----------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/028805-Conf. #3089 |
| | | | | Filing Date | December 19, 2001 |
| | | | | First Named Inventor | Xianbin Wang |
| | | | | Art Unit | 2665 |
| | | | | Examiner Name | L. Yang |
| Sheet | 1 | of | 1 | Attorney Docket Number | 01-OT-080 |

| U.S. PATENT DOCUMENTS | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number-Kind Code ² (if known) | | |
| | A1* | US-20030043894-A1 | 03-06-2003 | Sestok et al. |
| | A2* | US-5,838,681 | 11-17-1998 | Bonomi et al. |
| | A3* | US-6,853,647 | 02-08-2005 | Rawson et al. |
| | A4* | US-6,801,964 | 10-05-2004 | Mahdavi |
| | A5* | US-6,028,867 | 02-22-2000 | Rawson et al. |
| | A6* | US-6,845,125-A1 | 09-13-2001 | Sasaki et al. |
| | A7* | US-20020168016-A1 | 11-14-2002 | Wang et al. |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|---------------------|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|